

Title (en)

Device for generating a pulse-width modulated signal

Title (de)

Vorrichtung zum Erzeugen eines impulsbreitenmodulierten Signals

Title (fr)

Dispositif de génération d'un signal modulé en largeur d'impulsion

Publication

EP 0545077 B1 20010103 (DE)

Application

EP 92118670 A 19921031

Priority

DE 4140290 A 19911206

Abstract (en)

[origin: EP0545077A2] A device for generating a pulse-width modulated signal (19) is proposed which is derived from a first pulse-width modulated signal (11), the period (25) of the second signal (19) being much shorter than the period (20) of the first signal (11). The first signal (11) is provided by a microprocessor (10). The second signal (19) with the higher frequency is output by a comparator (18). An essential advantage of the device according to the invention is its inexpensive implementation. <IMAGE>

IPC 1-7

H03K 7/08

IPC 8 full level

H03K 7/08 (2006.01)

CPC (source: EP)

H03K 7/08 (2013.01)

Citation (examination)

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- US 4656460 A 19870407 - DAGHIGHIAN HAMID [CH]
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EP0528357A3; DE102008017774A1; DE102008017774B4; US8350636B2; WO2008025153A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0545077 A2 19930609; EP 0545077 A3 19940427; EP 0545077 B1 20010103; DE 4140290 A1 19930609; DE 59209884 D1 20010208; ES 2153353 T3 20010301

DOCDB simple family (application)

EP 92118670 A 19921031; DE 4140290 A 19911206; DE 59209884 T 19921031; ES 92118670 T 19921031